

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	61	(wobbl\$4 or wobulat\$4 or shift\$4 or offset\$4) same field same interlac\$4 same pixel same (width or length or pitch or distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/28 14:38
S1	1	("6078038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/11 08:49
S2	1	("7030894").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/11 08:01
S3	1	("7034811").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/07 09:49
S4	0	("ep1001306a2").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/10/11 08:49
S5	0	("ep-1001306a2").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/10/11 08:49
S6	0	("ep1001306").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/10/11 09:12
S7	0	("yyyep-1001306.ap,prai.").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/10/11 09:12
S8	0	("yyyep-1001306.ap,prai.").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/10/11 09:12
S9	0	yyyep-1001306.ap,prai.	US-PGPUB; USPAT	AND	ON	2006/10/11 09:14
S10	0	"yyyep-1001306.ap"	US-PGPUB; USPAT	AND	ON	2006/10/11 09:12
S11	0	2000ep-1001306.ap,prai.	US-PGPUB; USPAT	AND	ON	2006/10/11 09:14
S12	0	2006ep-1001306.ap,prai.	US-PGPUB; USPAT	AND	ON	2006/10/11 09:14
S13	0	2006ep-1001306.ap,prai.	US-PGPUB; USPAT; EPO;	AND	ON	2006/10/11 09:14

			DERWENT			
S14	0	("2006ep-1001306.ap,prai.").FN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/10/11 09:15
S15	0	("2000ep-1001306.ap,prai.").FN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/10/11 09:17
S16	0	2000ep-1001306.ap,prai.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2006/10/11 09:17
S17	21	"1001306"	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2006/10/11 13:23
S18	2520	(345/204).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/11 13:23
S19	592	345/698	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/11 13:31
S21	17	interlace sub\$1frame S18	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/11 13:32
S22	29	interlac\$ sub\$1frame S18	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/11 13:38
S23	15	(display\$1 and wob\$5 and pixel).dm.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/11 13:47
S24	98	S18 sub\$1frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/10/11 13:49
S25	2530	(345/204).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 08:18
S26	7	interlace subframe S25	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/17 08:19
S27	2178	subframe offset	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/17 08:19
S28	47	subframe offset interlace	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/17 08:23
S29	11916	wobbling	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/17 08:23
S30	1665	wobbling display	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/17 08:23
S31	63	wobbling display interlace	US-PGPUB; USPAT;	AND	ON	2006/10/17 14:05

			EPO; JPO			
S32	96	wobbling display interlac\$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/17 14:06
S33	1	wobulation display interlac\$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/17 14:11
S34	96	wobbling display interlac\$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/17 14:39
S35	4	"6825835"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/17 14:40
S36	1	"20030090597"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/17 14:43
S37	1	"7086736"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/17 14:45
S38	12	"5742274"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/10/17 14:45
S39	4516	interface frame display	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 07:23
S40	4297	interface frame display field	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 07:23
S41	2909	interface frame display field pixel	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 07:24
S42	2001	interface frame display field pixel resolution	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 07:34
S43	1022	interface frame display field average pixel resolution	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 07:34
S44	618	interface frame display field average pixel resolution scanning lines	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 07:34
S45	4076	345/204	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 08:51
S46	141	interface S45	US-PGPUB;	AND	ON	2006/10/18

			USPAT; USOCR; EPO; DERWENT			08:52
S47	52	average pixel S46	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 09:51
S48	2	"20030090597"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 09:49
S49	14018	averag\$4 near2 pixel	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 09:52
S50	27966	sub\$1frame or sub\$1image or sub\$1picture	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 09:53
S51	74	S49 same S50	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/19 09:18
S52	12620	pixel near2 (off\$1set\$4 or shift\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 09:54
S53	26	S51 S52	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 09:54
S54	12	S53 not (hewlett near packard)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 10:01
S55	60	S51 not (hewlett near packard)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 10:50
S56	448	sub\$1frame near2 generat\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 10:52
S57	25	(sub\$1frame near2 generat\$4) and (pixel\$4 near2 averag\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 10:54
S58	0	(sub\$1frame near2 generat\$4) same	US-PGPUB;	AND	ON	2006/10/18

		(pixel\$4 near2 averag\$4)	USPAT; USOCR; EPO; DERWENT			10:55
S59	94	(sub\$1frame near2 generat\$4) same pixel	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 10:54
S60	0	(sub\$1frame near2 generat\$4) same (pixel and average)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 10:54
S61	3	(sub\$1frame near2 generat\$4) same (pixel\$4 and averag\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 12:05
S62	2	"20050078056" A1	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 12:05
S63	2	"20050078056"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/19 14:00
S64	2	"20050099534"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/18 12:18
S65	2	"20030090597"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/19 09:18
S66	27407	pixel interpolation	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/19 09:18
S67	14052	averag\$4 near2 pixel	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/19 09:18
S68	27990	sub\$1frame or sub\$1image or sub\$1picture	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/19 09:18
S69	25	S67 same S68 interpolation	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/19 09:20
S70	41	S67 same S68 interpolat\$4	US-PGPUB;	AND	ON	2006/10/19

			USPAT; USOCR; EPO; DERWENT			09:20
S71	61	"5949483"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/19 14:01
S72	2	("6680748").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/10/19 14:35
S73	20	"6680748"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 10:08
S74	24	"5473838"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 10:12
S75	18	"5473838"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 10:12
S76	23	"5581302"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 15:09
S77	2	"7086736"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 16:21
S78	46	interlac\$4 image frame (wobbling or shift\$4 or offset) device pixel data sub\$frame modulat\$4.cm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 16:24
S79	129	image frame (wobbling or shift\$4 or offset) device pixel data sub\$frame modulat\$4.cm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 16:26
S80	108	image frame sub\$frame modulat\$4 (shift or offset or wobbling or wobble) spatial\$3 .cm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 16:30
S81	0	Collins-davis\$.inv.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 16:30
S82	0	Collins-davis\$.in.	US-PGPUB;	AND	ON	2006/10/23

			USPAT; USOCR; EPO; DERWENT			16:30
S83	341	Collins-david\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 16:31
S84	4	S79 S83	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 16:35
S85	10	Aufranc-Richard\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 16:49
S86	901	Howard-P\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 16:50
S87	3	S86 S79	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/23 16:50
S88	10	("2003/0090597").URPN.	USPAT	AND	ON	2007/09/04 09:49
S89	35	("20020054031"   "20020156364"   "20030020809"   "20030090597"   "20030137499"   "20040027363"   "20040046752"   "20040061710"   "20040201598"   "20060007219"   "4662746"   "4956619"   "5061049"   "5083857"   "5490009"   "5689283"   "5719594"   "5751379"   "5842762"   "5897191"   "5978518"   "6025951"   "6104375"   "6141039"   "6184969"   "6219017"   "6239783"   "6243055"   "6313888"   "6323880"   "6373477"   "6384816"   "6393145"   "6710772"   "6894664").PN. OR ("7253811").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/04 15:14
S90	1	US "20050099534" A1	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/04 16:19
S91	1519	tabata.inv.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/04 16:19
S92	3	wobbling S91	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/05 09:53
S93	14764	wobbling	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/05 09:53
S94	6552	project\$4 S93	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/05 09:53

S95	17773	wobbling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/05 09:53
S96	6775	project\$4 S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/05 09:54
S97	36062	sub\$1frame or sub\$1field	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/05 09:54
S98	57	S96 S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/05 09:59
S99	23	interlac\$4 S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/05 09:54
S100	51	olympus wobbling	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/09/05 10:04
S101	72882	*345*/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/09/05 10:52
S102	129165	*348*/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/09/05 10:53
S103	194746	S101 or S102	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/09/05 10:53
S104	403	wobbling S103	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/09/05 10:53



S105	92	wobbling S103 interlac\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/09/05 11:34
S106	93	wobbling S103 (even odd)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/09/05 11:35
S107	49	interlac\$4 same wobbling	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/09/07 09:49
S108	53	interlac\$4 same wobbling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/07 09:57
S109	210	interlac\$4 wobbling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/07 10:21
S110	16	"6236385"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/07 10:21
S111	8	"6407726"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/09/11 10:55
S112	4	"6535194"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/09/11 10:59
S113	553	(wobbl\$4 or wobulat\$4) interlac\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/08/26 11:55
S114	135	(wobbl\$4 or wobulat\$4) interlac\$4 pixel width	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/08/26 11:55

S115	47	(wobbl\$4 or wobulat\$4) interlac\$4 (pixel near3 (length or width or distance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/08/26 11:56
S116	47	(wobbl\$4 or wobulat\$4) interlac\$4 (pixel near3 (length or width or distance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/08/26 12:01
S117	11	"345"/\$.cds. S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/08/26 12:01
S118	6	(wobbl\$4 or wobulat\$4) interlac\$4 (pixel near3 (length or width or (distance))))).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/08/26 12:01
S119	7	(wobbl\$4 or wobulat\$4) interlac\$4 (pixel near3 (length or width or (distance))))).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/26 12:01

8/ 28/ 2011 3:25:55 PM

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